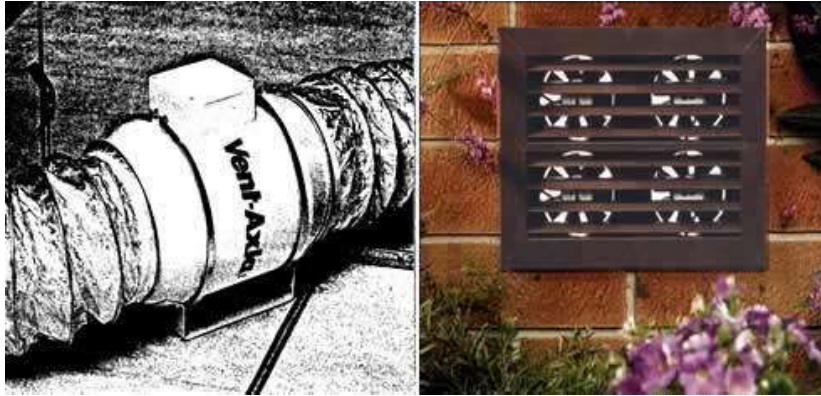


Envirofan Damp Solutions via Subfloor Ventilation



Left, 240 volt. Right, Envirofan's 12 volt.

Envirofan has provided damp solutions since 2001. Its predecessor Solarfan provided damp solutions since the 1970's. How did they do this? Damp solutions is achieved mainly in the design of their subfloor ventilation systems and in the installation of their units.

Installation and Design

Envirofan has the direct approach in providing damp solutions. How can we say that? Simply put, damp solutions is provided by the installation of the Envirofan subfloor ventilation system where the damp or problem area is. In its design stage these subfloor ventilation systems are brick size which means they can be installed in areas where there is a reduced clearance between the ground and the floor joists. Where subfloor ventilation would be extremely lacking in this space, damp solutions is achieved by extricating a brick and installing the fan-forced ventilation system in its place. Simple!

In this same scenario ventilation companies that use 240v in-line fan systems would install 150mm flexi duct in this area to draw the damp humid air into the duct work providing their version of damp solutions. This means that air has to flow around this obstacle before it is drawn into the ductwork and extracted to the outside.

Which damp solution seems simpler to you?

If subfloor ventilation problem exist somewhere near a passive vent, damp solutions can be achieved by removing the vent and replacing it with Envirofan terra-cotta vent size ventilation system. This changes the ventilation properties from passive to active.

Are 12 volt subfloor ventilation systems powerful enough to provide damp solutions?

The correct answer to this question is dependant on who you ask. If this question was posed to a company that installs 240 volt system they would most likely say, No! This would be an obvious answer as they have there own agenda.

There is no issue if low voltage subfloor ventilation systems can provide an effective damp solution as there are thousands of clients who can attest to the fact that they work and get the desired result, therefore damp solutions is achieved. As a comparison it would take two Envirofan units to equal a 240 volt in-line systems.

On this par Envirofan would do it better in that it would take 80% less power and would it half as quietly. Does Envirofan subfloor ventilation systems provide effective damp solutions. There is no doubt!

'If It Is Not Envirofan, Then It Isn't One'